NPIC/R-1088/63 February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# BRASS KNOB MISSION 3414 12 FEBRUARY 1963



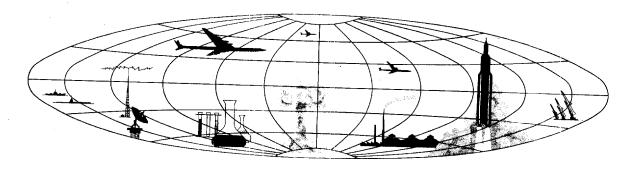








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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION: 3414, DATED 12 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

#### -MISSILES-

SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W

NO ACTIVITY OR EQUIPMENT OBSERVED. ARCH-ROOFED BUILDING REMAINS.

25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W NO MISSILE OR MILITARY ACTIVITY OBSERVED.

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W NO MISSILE OR MILITARY ACTIVITY NOTED.

25X1D

MARIEL SAM SITE 2300N 08249W

SIX OCCUPIED LAUNCH REVETMENTS, 7 CANVAS-COVERED

MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA.

25X1A

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25X1D

POOR IMAGE QUALITY PRECLUDES DEFINITE IDENTIFICATION OF MISSILES ON LAUNCHERS.

25X1A

MATANZAS SAM SITE 2301N 08129W

SIX LAUNCHERS (4 UNCOVERED), 6 MISSILE TRANSPORTERS, FAN SONG RADAR AND ASSOCIATED EQUIPMENT. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

BAHIA HONDA SAM SITE 2257N Ø8317W

THREE MISSILES ON 3 LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, AND 4 VANS IN GUIDANCE AREA OBSERVED. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED MISSILE LAUNCHERS, AND NET-COVERED GUIDANCE SYSTEM. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 MISSILES ON LAUNCHERS, 3 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD POSITIONS, AND UNCOVERED GUIDANCE AREA. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

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25X1A

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SITE CONTAINS 6 LAUNCHERS AND CANVAS-COVERED GUIDANCE AREA. HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

SIX REVETTED LAUNCH POSITIONS WITH CANVAS-COVERED LAUNCHERS. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

AT LEAST 4 OCCUPIED LAUNCH POSITIONS, 6 TRANSPORTERS IN HOLD POSITIONS, AND UNCOVERED GUIDANCE AREA OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

MANZANILLO SAM SITE 2018N 07706W

SIX OCCUPIED LAUNCH REVETMENTS; 6 CANVAS-COVERED TRANSPORTERS AND ONE POSSIBLE MISSILE ON TRAILER IN HOLD AREAS. GUIDANCE AREA IS REVETTED AND OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

MANATI SAM SITE 2113N Ø77Ø2W

SIX OCCUPIED LAUNCH POSITIONS (ONE REVETTED).
SIX CANVAS-COVERED MISSILE TRANSPORTERS (2 IN EACH OF 3 HOLD AREAS), AND 6 BOGIE TRAILERS. ONE MISSILE TRANSPORTER ON ROAD ADJACENT TO NE HOLD AREA.
GUIDANCE AREA OCCUPIED AND REVETTED.

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SENADO SAM SITE 2136N Ø7733W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

DELETTE SAM SITE 2259N Ø8Ø45W

SITE CONTAINS 6 MISSILES ON LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND UNCOVERED GUIDANCE AREA.

25X1D

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

FOUR TRANSPORTERS AND 5 LAUNCH POSITIONS OBSERVED IN CLOUD-FREE AREA. LAUNCH POSITIONS APPEAR OCCUPIED.

25X1D

25X1A

DELEITE ALTERNATE SAM SITE 2301N 08044W

NO ACTIVITY NOTED. SITE IS OVERGROWN WITH VEGETATION.

25X1D

25X1A

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

APPROXIMATELY 26 POSSIBLE PRIME MOVERS, 24 POSSIBLE TRANSPORTERS AND NUMEROUS MISSILE CANNISTERS VISIBLE. APPROXIMATELY 25 UNIDENTIFIED VEHICLES IN MOTOR POOL. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

FORTY EIGHT CRUISE-MISSILE CRATES AND NUMEROUS VEHICLES VISIBLE. NO APPARENT CHANGE IN FACILITIES. CLOUD COVER LIMITS INTERPRETATION.

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-AIRFIELDS-

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- NONE OBSERVED.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED. TWENTY CRATES REMAIN.
APPROXIMATELY 30 VEHICLES OBSERVED IN AREA.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- AT LEAST ONE CRATE, 4 HOUND, AND 12 POSSIBLE UNIDENTIFIED HELICOPTERS OBSERVED. CLOUD SHADOW AND POOR IMAGE QUALITY PRECLUDE DETAILED AIRCRAFT COUNT.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D

AIRCRAFT -- NONE OBSERVED.
RUNWAYS SERVICEABLE.

TRINIDAD AIRFIELD 2147N Ø7959W

25X1D

AIRCRAFT -- NONE OBSERVED. NO CHANGE IN FACILITIES. 25X1A

25X1A

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-PORTS-

MARIEL PORT 2301N 08245W

25X1A

VESSELS -- 11 KOMAR (10 DOCKED, ONE IN HARBOR), ONE PF, 2 PT, 2 PC.
NO OTHER CHANGES OBSERVED.

25X1D

PUNTA ALEGRE PORT 2223N Ø7847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 3 FREIGHTERS, 4 PT, ONE PF, ONE PC, AND NUMEROUS SMALL CRAFT AND BARGES.
NO MILITARY EQUIPMENT OBSERVED IN PORT AREA.

25X1D

MANZANILLO PORT 2021N 07707W

25X1D NO LARGE VESSELS OR UNUSUAL ACTIVITY OBSERVED.

NUEVITAS PORT 2132N Ø7716W

25X1D

25X1D

VESSELS -- 2 LARGE VESSELS (INCLUDING THE AND ONE COASTAL FREIGHTER.

APPROXIMATELY 20 RAIL CARS ON DOCK BETWEEN THE 2

LARGER SHIPS.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- 2 LARGE FREIGHTERS.

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25X1D

25X1A

CAIBARIEN PORT 2232N Ø7928W

25X1D

NO LARGE VESSELS OBSERVED.

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N Ø7959W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED IN DOCK AREA.

25X1D

MATANZAS PORT 23Ø3N Ø8134W

VESSELS -- 3 FREIGHTERS AND ONE ORE CARRIER AT DOCK.
TWO HOUND HELICOPTERS PARKED IN FIELD 1.3 NM WSW OF LANDING BEACH. NO UNUSUAL OR MILITARY EQUIPMENT OBSERVED IN PORT AREA.

25X1D

25X1A

HAVANA PORT 2308N 08221W

VESSELS -- 12 FREIGHTERS, ONE COASTAL FREIGHTER, 2 PF, and one passenger ship. Incomplete coverage.

25X1D

25X1A

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OBSERVED. NO APPARENT CHANGE IN FACILITIES.

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25X1D



#### -MILITARY ACTIVITY-

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

PODR IMAGE QUALITY PRECLUDES VEHICLE COUNT. NO APPARENT CHANGE IN FACILITIES.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

VEHICLE AND TENT COUNT REMAIN THE SAME.

25X1D

BAHIA HONDA AREA, MILITARY CAMP 2258N Ø8311W

NO APPARENT CHANGE.

CABANAS AREA, MILITARY CAMP 2256N Ø8252W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES

25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO APPARENT CHANGE EXCEPT 8 VEHICLES OBSERVED.

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25X1D

25X1A

CASCAJAL, MILITARY AREA 2240N 08031W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

BAJURAYABO, MILITARY AREA 2308N 08210W

NO APPARENT CHANGE IN FACILITIES OR VEHICLE/EQUIPMENT COUNT.

25X1D

25X1A

SPECIAL AREA HOTEL 2301N 08246W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SPECIAL AREA VICTOR 2300N 08234W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

LAS VILLAS AREA OF SPECIAL INTEREST 2146N Ø7959W

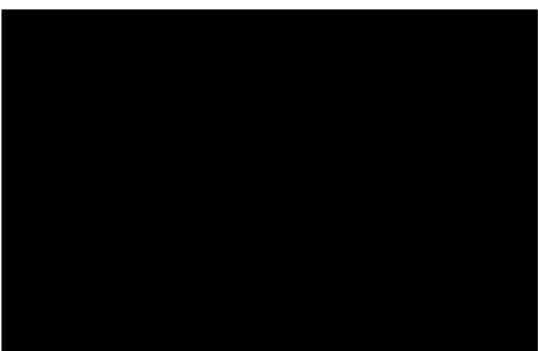
A POSSIBLE MILITARY AREA IS LOCATED IN THE WOODS 5 NM SSW OF CIENFUEGOS AT 22-05N 080-59W. THE ROAD-SERVED, CLEARED AREA CONTAINS 6 LARGE AND 3 SMALLER BUILDINGS, APPROXIMATELY 16 CANVAS-COVERED VEHICLES PARKED IN LINE ON SOUTH EDGE OF CLEARING, AND 3 LARGE AND 6 SMALLER BUILDINGS JUST TO THE SW.

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MATANZAS LANDING BEACH 23Ø1N Ø8126W ·25X1D NO NEW ACTIVITY OBSERVED. VARADERO LANDING BEACH 2308N 08118W NO NEW ACTIVITY OBSERVED. 25X1D CIENFUEGOS LANDING BEACH 2202N 08036W 25X1D NO NEW MILITARY ACTIVITY OBSERVED. ENSENADA COLORADO LANDING BEACH 2202N 08025W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D TURIGUANO ISLAND SEARCH AREA 2217N Ø7836W 25X1D NO MILITARY ACTIVITY OBSERVED. 25X1D

25X1D

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-STATUS OF OTHER TARGETS-

MISSION 3414 DID NOT COVER TARGETS EAST OF 76 DEGREES 30 MINUTES OR WEST OF 84 DEGREES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

GUANAJAY IRBM SITE 1	2257N	Ø8239W
REMEDIOS IRBM SITE	2225N	Ø7935W
GUANAJAY IRBM SITE 2	2257N	Ø8236W
BARTOLOME, SUSPECT SSM ACTIVITY		Ø7934W
SALAMANCA, SUSPECT SSM ACTIVITY		07940W
ESMERALDA SAM SITE	2155N	Ø7813W
CIEGO DE AVILA SAM ASSEMBLY AREA		Ø7844W
CAMILO CIENFUEGOS AIRFIELD	2229N	07955W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N	Ø7751W
SAN ANTONIO DE LOS BANOS AIRFIELD		Ø8231W
PUERTO PADRE PORT	2113N	Ø7632W
CAMAGUEY AREA, MILITARY CAMP 1		Ø775ØW
REMEDIOS AREA, MILITARY CAMP	2227N	Ø7934W
SANTA CLARA AREA, MILITARY ACTIVITY		07957W
LIMONAR AREA, MILITARY CAMP		Ø8124W
CAMAGUEY AREA, MILITARY CAMP		Ø7753W

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25X1A

PURIO, MILITARY AREA
JOVELLANOS, MILITARY AREA
CAMPO FLORIDA, MILITARY CAMP
GUANABACOA, MILITARY AREA
TARARA LANDING BEACH
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE
SANTA CLARA AREA, MILITARY INSTALLATION
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE

2233N Ø7952W 2248N Ø8112W 23Ø7N Ø82Ø6W 23Ø7N Ø8215W 231ØN Ø8212W 23Ø3N Ø8218W 2224N Ø7953W 22Ø6N Ø7958W

25X1D

25X1D

25X1D

NPIC/R-1088/63 APPROXIMATE TRACK OF BRASS KNOB MISSION 3414, 12 FEBRUARY 1963

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